



Information Disclosure Statement
by Applicant

ATTY DOCKET NO.
295620-214-063

APPLICATION SERIAL NO.
09/916,028

APPLICANT: Hardman et al.

FILING DATE: July 26, 2001

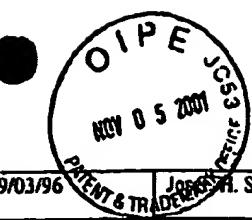
GROUP: 2632

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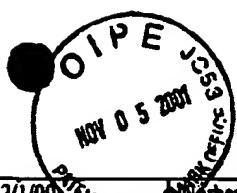
Technology Center 2600

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Inventor(s)	Class	Subclass	Filing Date if Appropriate
PYN	4525766	06/25/85	Kurt E. Petersen	361	283	
	4543457	09/24/85	Kurt E. Petersen, et al.	260	83N	
	4588978	05/13/86	Henry V. Allen	340	58	
	4695823	09/22/87	Roger W. Vernon	340	58	
	4730188	03/08/88	Thomas A. Milheiser	340	325	
	4737660	04/12/88	Henry V. Allen, et al.	307	112	
	4845649	07/04/89	Dieter Eckardt, et al.	364	571.02	
	4978941	12/18/90	Daniel M. Brown	340	447	
	5054315	10/08/91	Andre Dosjoub	73	146.5	
	5061917	10/29/91	Nigel H. Higgs, et al.	340	539	
	5083457	01/28/92	Thomas J. Schultz	73	146.5	
	5109213	04/28/92	John J. Williams	340	447	
	5231872	08/03/93	Paul R. Bowler, et al.	73	146.5	
	5301553	04/12/94	Thomas J. Schultz, et al.	73	705	
	5335540	08/09/94	Paul. R. Bowler, et al.	73	146.5	
	5400649	03/28/95	Peter Bartscher, et al.	73	146.5	
	5444448	08/22/95	Josef H. Schuermann, et al.	342	42	
	5448242	09/05/95	Claude A. Sharpe, et al.	342	42	
	5463374	10/31/95	Victor Mendez, et al.	340	442	
	5471212	11/28/95	Claude A. Sharpe, et al.	342	51	
	5473938	12/12/95	Michael Handfield, et al.	73	146.5	
	5483826	01/16/96	Thomas J. Schultz, et al.	73	146.5	
	5483827	01/16/96	Harvey J. Kulka, et al.	73	146.5	
✓	5517853	05/21/96	Jean-Francois Chamussy	73	146.3	
PYN	5521846	05/28/96	Jean-Louis Lang, et al.	364	552	



<i>P7N</i>	5552789	09/03/96	Joseph W. Schuemann	342	42	
	5559484	09/24/96	Donald V. Nowicki, et al.	340	447	
	5586130	12/17/96	Thomas F. Doyle	371	62	
	5600301	02/04/97	Jerry H. Robinson III, et al.	340	442	
	5612671	03/18/97	Victor Mendez, et al.	340	447	
	5656993	08/12/97	John J. Coulthard	340	442	
	5661651	08/26/97	James R. Geschke, et al.	364	424.034	<i>RECEIVED DEC 11 2001 Technology Center 2000</i>
	5673037	09/30/97	Christian Lenz Cesar, et al.	340	825.54	
	5710539	01/20/98	Akiko Iida	340	444	
	5717376	02/10/98	Mark M. Wilson	340	442	
	5728933	03/17/98	Thomas J. Schultz, et al.	73	146.5	
	5731754	03/24/98	James E. Lee, Jr., et al.	340	447	
	5741966	04/21/98	Michael Handfield, et al.	73	146.5	
	5774047	06/30/98	Frederick William Hensel IV	340	442	
	5780733	07/14/98	Andre Meunier	73	146.2	
	5783992	07/21/98	Todd D. Everwine, et al.	340	445	
	5825286	10/20/98	John J. Coulthard	340	447	
	5827957	10/27/98	Horst Wehinger	73	146.3	
	5895846	04/20/99	Jean-Francois Charnussy, et al.	73	146.2	
	5913241	6/15/99	Hideki Ohashi, Hiroyuki Kawai, Hiroyoshi Kojima, Takeyasu Taguchi, Takaji Umeno	73	146.2	
	5929801	7/27/99	Konstantin Aslanidis, Alain Berthon	342	44	
	5939977	8/17/99	Mark Brian Monson	340	442	
	5945908	8/31/99	Donald V. Nowicki, Christopher A. Munroe	340	447	
	5945938	8/31/99	Yan Wah Chia, Tsien Ming Au	342	42	
	5955949	9/21/99	Keith Cocita	340	572.1	
	5963128	10/5/99	Stephen McClelland	340	447	
✓	5965808	10/12/99	Norbert Normann, Gunter Uhl, Gunter Schulze	73	146.5	
<i>P7N</i>	6016102	1/18/00	G. Clark Fortune, Thomas Wanaksa, James Spring, John Prainito	340	442	



PTN		6018993	2/1/00	Norbert Normann, Ralf Kessler, Gunter Schulze	73	146.5	
		6025777	2/15/00	Fulter, et al.	340	442	RECEIVED DEC 11 2001 Technology Center 2600
		6034597	3/7/00	Norbert Normann, Gunter Schulze, Ralf Kessler, Andreas Kuhnle	340	447	
		6043737	3/28/00	Mark Shehan, Dale Crombez, Patrick Curran, Kevin Bullister	340	442	
		6043738	3/28/00	William Stewart, Dermot Murphy, Stephen McClelland	340	447	
		6062072	5/16/00	Markus Mock, Ernst Vollm	73	146.5	
		6087930	7/11/00	Harvey Kulka, John Schramm	340	447	
		6112165	8/29/00	Gunter Uhl, Norbert Normann, Gunter Schulze, Ralf Kessler	702	138	
		6112585	9/5/00	Michael Schrotte, Willi Schmidiger	73	146	
		6124786	9/26/00	Norbert Normann, Gunter Schulze, Gunter Uhl	340	447	
		6124787	9/26/00	Slavik Isakov, Boris Konchin	340	448	
		6147659	11/14/00	Osamu Takahashi, Kazuhira Shimura, Fumito Yatsuyanagi	343	866	
		6148888	11/21/00	Fernan Benimeli	152	415	
		6175301	1/16/01	Gregory Piesinger	340	442	
		6175787	1/16/01	David Breed	701	29	
		6181241	1/30/01	Norbert Normann, Ralf Kessler, Gunter Schulze	340	447	
		6194999	2/27/01	Normann, et al.	340	447	
		6217683	4/17/01	Balzer, et al.	156	60	
		6218936	4/17/01	Noboru Imao	340	447	
		6228929	5/8/01	Brent Larson, Melissa Beauvais, Glenn Gasner	524	495	
		6239737	5/29/01	Donald Black	342	51	
✓		6243007	6/5/01	John McLaughlin, Joseph Rovan	340	447	
PTN		6246317	6/12/01	William Pickornik, Gary Schultz, Clark Fortune, Thomas Waraksa	340	447	



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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
PTN	WO 00/07834	2/17/00	PCT				
PTN	WO 00/34062	7/15/00	PCT				
PTN	WO 00/34063	6/15/00	PCT				
PTN	WO 00/47429	8/17/00	PCT				
PTN	WO 00/47430	8/17/00	PCT				
PTN	WO 00/69663	11/23/00	PCT				
PTN	WO 01/25033	4/12/01	PCT				
PTN	WO 97/18961	5/29/97	PCT				
PTN	WO 97/18962	5/29/97	PCT				
PTN	WO 97/21557	6/19/97	PCT				
PTN	WO 98/34799	8/13/98	PCT				
PTN	WO 99/29523	6/17/99	PCT				
PTN	WO 99/29524	6/17/99	PCT				
PTN	WO 99/41093	8/19/99	PCT				
PTN	WO 99/52722	10/21/99	PCT				
PTN	WO 99/52723	10/21/99	PCT				
PTN	WO 99/52724	10/21/99	PCT				
PTN	WO 99/53279	10/21/99	PCT				
PTN	WO 99/53740	10/21/99	PCT				
PTN	WO 99/61265	12/2/99	PCT				
PTN	EP 0982159	3/1/00	European				
PTN	EP 0989001	3/29/00	European				
PTN	EP 1026015	8/9/00	European				
PTN	EP 1026016	8/9/00	European				
PTN	EP 1070580	1/24/01	European				
PTN	2278252	1/12/01	Canada				
PTN	2311162	12/11/00	Canada				

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Information Disclosure Statement by Applicant	ATTY DOCKET NO. 295620-214-063	APPLICATION SERIAL NO. 09/916,028
	APPLICANT: Hardman et al.	
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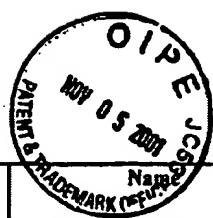
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTW	1877988	09/20/32	Harry P. Schrank	177	351	
	2274557	02/24/42	Raymond Morgan, et al.	180	79.1	
	3037575	06/05/62	Clark E. Quinn	152	130	
	3232330	02/01/66	Wolfgang Puls, et al.	340	172.5	
	3261001	07/12/66	Jean Pierre Magnin	178	69.5	
	3309463	03/14/67	Kurt Roedl	340	58	
	3329934	07/04/67	Andrew C. Wooden	73	146.3	
	3596509	08/03/71	Giulio Raffaelli	200	61.25	
	3610852	10/05/71	Daniel Lejeune	340	58	
	3613075	10/12/71	Thomas C. Griffiths, et al.	340	58	
	3614732	10/19/71	Daniel Lejeune	340	58	
	3638180	01/25/72	Daniel Lejeune	340	58	
	3694803	09/26/72	Harry F. Strenglein	94	50V	
	3703128 Germany	08/11/88	Wolfgang Spitz, et al.	73	146.3	
	3717030	02/20/73	Clarence L. McGhee, et al.	340	58	
	3723966	03/27/73	Rolf K. Mueller, et al.	152	130	
	3770040	11/06/73	Marie Augusta De Cicco	340	153	
	3787806	01/22/74	Donald E. Church	340	58	
	3803550	04/09/74	Alexander Mirsky	252	518	
	3806471	04/23/74	Robert J. Mitchell	340	58	
	3806869	04/23/74	Henry Davis, Jr.	340	224	
	3806905	04/23/74	Harry F. Strenglein	340	58	
	3810090	05/07/74	Henry Davis, et al.	188	1A	
	3833094	09/03/74	Sidney Grossman	340	58	
	3873965	03/25/75	George E. Garcia	340	58	
	3890595	06/17/75	William A. Barabino	340	58	
	3893228	07/08/75	William L. George, et al.	24	580	
U	3903416	09/02/75	Richard L. T. Fox	250	360	
PTW	3911434	10/07/75	Edward J. Cook	343	6.5R	

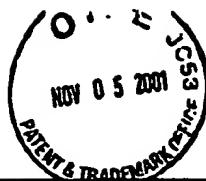
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date IPM 2000 Appropriate
PZN	3938078	02/10/76	Raymond D. Davis, et al.	340	58	
	3974477	08/10/76	Sam R. Hester	340	58	
	3993939	11/23/76	Michael Slavin, et al.	317	246	
	3999046	12/21/76	John P. Porter	215	151.1	
	4006326	02/01/77	Daniel Lejeune	200	61.24	
	4010354	03/01/77	Anthony M. Apicella, Jr., et al.	235	61.6R	
	4048614	09/13/77	Harry J. Shumway	340	58	
	4054540	10/18/77	Michael Michalchik	252	512	
	4057783	11/08/77	Jean-Claude Blanchier	340	58	
	4067235	01/10/78	Richard Donald Markland, et al	73	146.5	
	4071724	01/31/78	Daniel Lejeune	200	61.25	
	4074227	02/14/78	Henry P. Kalmus	340	58	
	4075603	02/21/78	Daniel S. Snyder, et al.	340	58	
	4086564	04/25/78	William Eugene Claxton	340	58	
	4090172	05/16/78	Borislav Vesnic	340	58	
	4101872	07/18/78	Dennis Gerasimos Pappas	340	539	
	4103283	07/25/78	Maw-Huei Lee	340	58	
	4104595	08/01/78	John Kenneth Overzet	328	1	
	4110732	08/29/78	William M. Jarocha, et al.	340	58	
	4119944	10/10/78	Jesse Britton Smith	340	58	
	4120193	10/17/78	Walter J. Tomsic; Warren; Floyd E. Hamilton	73	40	
	4131876	12/26/78	Barry N. Dees, Sr., et al.	340	58	
	4137520	01/30/79	Levi J. Deveau	423	141	
	4153881	05/08/79	Alan R. Permut, et al.	325	64	
	4157530	06/05/79	Ernest J. Merz	340	58	
	4160234	07/03/79	Donald J. Karbo, et al.	340	58	
	4163208	07/31/79	Ernest J. Merz	340	58	
	4180794	12/25/79	William E. Claxton	340	58	
	4186377	01/29/80	William A. Barabino	340	58	
	4190804	02/26/80	Clive R. Pyne, et al.	328	3	
	4191948	03/04/80	Roy Stockdale	340	539	
	4192005	03/04/80	Anthony D. Kurtz	364	571	
	4199991	04/29/80	Roy K. Kodama	73	706	
↓	4210898	07/01/80	David A. Betts	340	58	
PZN	4211901	07/08/80	Akira Matsuda, et al.	200	83B	

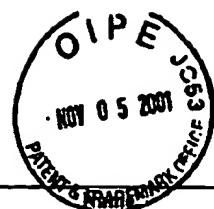


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Examiner Initial	Document Number	Date	Name	Class	Subclass
PTN	4220907	09/02/80	Dennis G. Pappas, et al.	322	5
	4229728	10/21/80	Joseph A. Tremba	340	58
	4237728	12/09/80	David A. Betts, et al.	73	146.5
	4242671	12/30/80	Graham S. Plows	340	572
	4254312	03/03/81	Robert S. Migrin, et al.	200	61.25
	4263579	04/21/81	Donald M. Corgan, et al.	340	58
	4276538	06/30/81	Franklin N. Eventoff, et al.	338	69
	4276540	06/30/81	Fred G. Habib, Jr.	340	63
	4300118	11/10/81	Akira Matsuda, et al.	340	58
	4300120	11/10/81	James J. Surman	340	58
	4301337	11/17/81	Franklin N. Eventoff	200	5A
	4303984	12/01/81	Felix J. Houvig	364	571
	4308520	12/29/81	William W. Darlington	340	58
	4311044	01/19/82	Christine A. Marshall; Michael R. Scalera	73	146
	4311985	01/19/82	Thomas A. Gee, et al.	340	58
	4312001	01/19/82	Rene' Marzolf	340	870.16
	4313483	02/02/82	Heinrich Brockmann	152	416
	4314227	02/02/82	Franklin N. Eventoff	338	99
	4314228	02/02/82	Franklin N. Eventoff	338	114
	4314230	02/02/82	Raymond F. Cardinal, et al.	338	314
	4316176	02/16/82	Thomas A. Gee, et al.	340	58
	4317126	02/23/82	John E. Gragg, Jr.	357	26
	4319220	03/09/82	Dennis G. Pappas, et al.	340	58
	4328494	05/04/82	Richard Goodall	340	970.18
	4330774	05/18/82	Gerald A. Doty	340	58
	4334215	06/08/82	John D. Frazier, et al.	340	539
	4334428	06/15/82	Raoul G. Rima, et al.	73	146.5
	4335283	06/15/82	Robert S. Migrin	200	61.25
	4337652	06/06/82	Akira Matsuda, et al.	73	146.5
	4363020	12/07/82	Harry J. Venema	340	58
	4376931	03/15/83	Satoru Komatsu, et al.	340	58
	4384482	05/24/83	Daniel S. Snyder	73	146.5
	4386247	05/31/83	Serge Couat	200	61.25
PTN	4386791	06/07/83	Shunso F. Watanabe	290	707
	4392382	07/23/83	Donald O. Myers	73	703



Examiner Initial	Document Number	Date		Class	Subclass	Filing Date if Appropriate
PTN	4398704	08/16/83	Harry C. Buchanan, Jr., et al.	267	64.21	RECEIVED
	4409586	10/11/83	Peter A. Hochstein	340	58	DEC 11 2001
	4443785	04/17/84	Donald Speranza	340	58	Technology Center 2600
	4445093	04/24/84	Robert D. Kobler	328	151	
	4446447	05/01/84	David A. McNamara	331	42	
	4449248	05/15/84	Samuel A. Leslie, et al.	455	38	
	4450431	05/22/84	Peter A. Hochstein	340	58	
	4451714	05/29/84	Franklin N. Eventoff	200	5A	
	4467641	08/28/84	Michel Abraham	73	146.5	
	4468650	08/28/84	J. Brent Barbee	340	58	
	4468968	09/04/84	David F. Kee	73	708	
	4489599	12/25/84	Marcel Andrei-Alexandru, et al.	73	146.5	
	4494106	01/15/85	Guy L. B. Smith, et al.	340	58	
	4494183	01/15/85	Stephen J. Bayer, et al.	364	154	
	4501006	02/19/85	Michael Korenberg	377	45	
	4510484	04/09/85	Daniel S. Snyder	340	58	
	4517834	05/21/85	Douglas V. Luke	73	146.5	
	4521645	06/04/85	Robert A. Carroll	179	52	
	4529961	07/16/85	Hiroaki Nishimura, et al.	340	58	
	4531112	07/23/85	Stephen E. Thomas	340	58	
	4536668	08/20/85	Robert E. Boyer	310	75.2	
	4540976	09/10/85	Richard J. Wegrzyn	340	539	
	4554527	11/19/85	George H. Muller	340	58	
	4554528	11/19/85	Rainer Burkel, et al.	340	52	
	4567459	01/28/86	Josef Folger, et al.	340	58	
	4567460	01/28/86	Eugen Gebler	340	58	
	4570152	02/11/86	Jack D. Melton, et al.	740	58	
	4571588	02/18/86	Jenson K. S. Lee, et al.	340	870.13	
	4574267	03/04/86	Trevor O. Jones	340	58	
	4578992	04/01/86	Philip E. Galasko, et al.	73	146.5	
	4581606	04/08/86	John Mallory	340	539	
	4593370	06/03/86	Hayati Balkanli	364	571	
	4609905	09/02/86	Anthony P. Uzzo	340	58	
	4619137	10/28/86	Helmut Bott	73	146.5	
PTW	4644317	02/17/87	Richard S. Aingworth	340	58	
	4651992	03/24/87	David Danino, et al.	273	155	



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PYN	4657289	04/14/87	Robert E. Boyer	290	1R	
	4660834	04/28/87	Toshiyuki Suzuki, et al.	280	782	
	4669052	05/25/87	Gerry Bianco	364	571	
	4678203	07/07/87	Gerhard Rohner, et al.	280	707	RECEIVED DEC 11 2001
	4693112	09/15/87	James E. Ferris	73	146.8	Technology Center 2600
	4701826	10/20/87	Mati Mikkor	361	283	
	4703650	11/03/87	Andre Dosjoub, et al.	73	146.5	
	4711130	12/08/87	Hans J. Glas, et al.	73	708	
	4717905	01/05/88	Charles F. Morrison, Jr., et al.	340	58	
	4723445	02/09/88	David R. Ripley, et al.	340	58	
	4734674	03/29/88	Perry W. Thomas, et al.	73	146.3	
	4737760	04/12/88	Chung-Siung Huang, et al.	340	58	
	4737761	04/12/88	Andre Dosjoub, et al.	340	58	
	4739328	04/19/88	Alfred R. Koelle, et al.	340	58	
	4742712	05/10/88	Sadao Kokubu	342	44	
	4742857	05/10/88	Shrikant A. Gandhi	73	146.5	
	4747761	05/31/88	Shigeru Yumiyama, et al.	152	418	
	4749993	06/07/88	Zsolt Szabo, et al.	418	46	
	4788525	11/29/88	Bruno Lichtenstein	340	870.71	
	4798369	01/17/89	Wayne H. Geno, et al.	340	58	
	4816802	03/28/89	Ben F. Doerksen	267	64.11	
	4816839	03/28/89	Jeremy A. Landt	340	447	
	4817922	04/04/89	Hubert T. Novance	267	64.21	
	4823107	04/18/89	Jean-Pierre Pompier	340	442	
	4835717	05/30/89	Hilary Michel, et al.	364	558	
	4837553	06/06/89	Jean-Pierre Pompier	340	442	
	4844138	07/04/89	Sadao Kokubu	152	417	
	4851809	07/25/89	Suzanne Goggans, et al.	340	442	
	4853690	08/01/89	Hans-Dieter Mayer, et al.	340	544	
	4862486	08/29/89	J. Keith Wing, et al.	377	16	
	4868476	09/19/89	James E. Respaut	318	632	
	4875378	10/24/89	Shunpei Yamazaki, et al.	73	862.04	
	4888591	12/19/89	Jeremy A. Landt, et al.	342	44	
	4890090	12/26/89	Jan Ballyns	340	442	
↓	4891973	01/09/90	Lothar Bollweber, et al.	73	146.5	
PYN	4893110	01/09/90	Jacques Hebert	340	442	



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PTN	4894639	01/16/90	Wolfgang Schmierer	340	444	
	4909074	03/20/90	Manfred Gerresheim, et al.	73	146.4	
	4911217	03/27/90	William F. Dunn, et al.	152	152.1	
	4929851	05/29/90	Gary L. Pace	327	73	RECEIVED DEC 11 2001
	4933852	06/12/90	Jerome H. Lemelson	701	30	Technology Center 2600
	4934856	06/19/90	Gilbert Pauc	403	24	
	4935738	06/19/90	Rene' Pilato	340	870.24	
	4938056	07/03/90	James L. DeRudder, et al.	403	24	
	4942510	07/17/90	Arthur J. Edwards	363	127	
	4945337	07/31/90	Tien-Tsai Huang	340	442	
	4951502	08/28/90	Reiner Dorfler, et al.	73	146.2	
	4953393	09/04/90	Philip Elliot Galasko	73	146.5	
	4953394	09/04/90	Horst Franke, et al.	73	146.5	
	4954677	09/04/90	Gunther Alberter, et al.	200	93	
	4954806	09/04/90	Feng-Lin Hwang	340	442	
	4966034	10/30/90	Ditmar H. Bock, et al.	73	146.5	
	4975679	12/04/90	Jan Ballyns	340	442	
	4977586	12/11/90	Leonard O. Curry	378	61	
	4998092	03/05/91	Kiyoshi Ohno; Makoto Nakao; Lazip Takenaka; Kazuki Iinuma	340	445	
	5001457	03/19/91	Hsug-Fang Wang	340	447	
	5014224	05/07/91	Richter Hans	338	99	
	5025244	06/18/91	Tien-Tsai Huang	340	442	
	5025550	06/25/91	Glen L. Zirbes, et al.	29	605	
	5029468	07/09/91	Andre Dosjoub	73	146.5	
	5030807	07/09/91	Jeremy A. Landt, et al.	235	375	
	5032845	07/16/91	Robert Velasco	342	457	
	5033295	07/23/91	Guter Schmid, et al.	73	146.5	
	5035137	07/30/91	Johannes Burkard, et al.	210	725	
	5038069	08/06/91	Stanley Lukasiewicz, et al.	310	238	
	5040562	08/20/91	Rainer Achterholt	137	227	
	5050110	09/17/91	Erich Rott	702	130	
	5050292	09/24/91	Glen L. Zirbes, et al.	29	605	
	5055659	10/08/91	Peter L. Hendrick, et al.	340	10.51	
✓	5055826	10/08/91	Jan Ballyns	340	442	
PTN	5060527	10/29/91	Lester E. Burgess	73	862,68	



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PYN		5063774	11/12/91	Johannes Burkard, et al.	73	146.8	
		5071259	12/10/91	Kurt Metzger, et al.	374	143	
		5079536	01/07/92	Emmett H. Chapman	339	99	
		5081443	01/14/92	Christoph Breit	340	426.5T	RECEIVED DEC 11 2001 Technology Center 2600
		5090237	02/25/92	Hans Schrumpt, et al.	73	146.5	
		5104063	04/14/92	James M. Hartley	244	103B	
		5109213	04/28/92	John J. Williams	340	447	
		5115236	05/19/92	Hans E. P. Kohler	340	825.69	
		5119066	06/02/92	Jan Ballyns	340	442	
		5130694	07/14/92	Mortaza Zainaleian	340	442	
		5134880	08/04/92	Gerhard Hettich	73	146.2	
		5140851	08/25/92	Gerhard Hettich, et al.	73	146.5	
		5160383	11/03/92	Robert J. Gartland, et al.	152	510	
		5163281	11/17/92	Makoto Kanehira, et al.	59	78-1	
		5165281	11/24/92	Robert L. Bell	73	718	
		5170343	12/08/92	Toshiro Matsuda, et al.	700	79	
		5178834	01/12/93	Toshi Kagayama, et al.	422	65	
		5179981	01/19/93	Bradford W. Hicks, et al.	141	4	
		5180456	01/19/93	Gary R. Schults, et al.	152	416	
		5181418	01/26/93	Peter Bartscher, et al.	73	146.3	
		5181975	01/26/93	Richard S. Pollack, et al.	152	152.1	
		5186054	02/16/93	Masayuki Sekimura	73	724	
		5192929	03/09/93	John C. Walker, et al.	740	444	
		5193387	03/16/93	Masato Hodate	73	146.5	
		5196845	03/23/93	David Myatt	340	870.31	
		5201968	04/13/93	Grant J. Renier	152	418	
		5218861	06/15/93	Robert W. Brown, et al.	73	146.5	
		5218862	06/15/93	George L. Hurrell, II, et al.	73	146.5	
		5223851	06/29/93	Leonard D. Hadden, et al.	343	873	
		5228337	07/20/93	Brian A. J. Sharpe, et al.	73	146.5	
		5230243	07/27/93	Erich Reineche	73	146.3	
		5235850	08/17/93	Josef Schurmann	73	146.5	
		5247831	09/28/93	Leonardo Fioravanti	73	178R	
PYN		5249609	10/05/93	James M. Walker; L. Michael Ruzicka; James Beverly	141	4	
		5260683	11/09/93	Akio Tanaka, et al.	340	448	



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PTN	5261273	11/16/93	Yuichi Imani, et al.	73	146.5	
	5263524	11/23/93	Mark D. Boardman	152	416	
	5274355	12/28/93	Louis Galan	340	445	
	5285189	02/08/94	Donald V. Nowicki, et al.	340	447	RECEIVED
	5289160	02/22/94	Carl A. Fiorletta	340	447	DEC 11 2001
	5289161	02/22/94	Tien-Tsai Huang	340	447	Technology Center 2600
	5289369	02/22/94	Israel Hirshberg	705	13	
	5293919	03/15/94	Ross D. Olney, et al.	152	418	
	5297424	03/29/94	Ray A. Sackett	73	146.5	
	5302939	04/12/94	Edward A. Downs, et al.	340	447	
	5315866	05/31/94	Nardino Righi	73	146.5	
	5319354	06/07/94	David Myatt	340	572.7	
	5335541	08/09/94	Brian A. J. Sharpe	73	146.5	
	5348067	09/20/94	David Myatt	152	152.1	
	5349328	09/20/94	Pete S. Lonzame	340	442	
	5349332	09/20/94	David B. Ferguson, et al.	340	572.2	
	5359886	11/01/94	Antoine Pradelle	73	146.2	
	5374319	12/20/94	Richard J. Stueber, et al.	148	404	
	5407255	04/18/95	Joseph Feldman	301	38.1	
	5409049	04/25/95	Grant J. Renier	152	418	
	5411051	05/02/95	Ross D. Olney, et al.	137	225	
	5413159	05/09/95	Ross D. Olney, et al.	152	418	
	5436612	07/25/95	Richard N. Aduddell	340	438	
	5452608	09/26/95	Clifford R. Green	73	146.8	
	5460037	10/24/95	Jean-Francois Chamussy, et al.	73	146.3	
	5461385	10/24/95	William E. Armstrong	342	42	
	5472032	12/05/95	Patrick H. Winston, et al.	152	415	
	5479171	12/26/95	Josef H. Schuermann	340	10.41	
	5488352	01/30/96	Kenneth O. Jasper	340	431	
	5491465	02/13/96	Robert H. Adams	340	442	
	5493925	02/17/96	Reinald D. Liegel; James C. Graham	73	866.5	
	5500065	03/19/96	Russell W. Koch, et al.	156	123	
	5500637	03/19/96	Sadao Kokubu	340	447	
PTN	5505080	04/09/96	C. Lester McGhee	77	146.5	
	5513524	05/07/96	Alan I. Rosenfeld	73	146.3	



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P/N		5513525	05/07/96	Josef Schurmann	73	146.5	
		5520231	05/28/96	David Myatt	152	152.1	
		5526861	06/18/96	Saiichiro Oshita, et al.	152	415	
		5531109	07/02/96	Nicolaos Tsagas	73	146.5	
		5535630	07/16/96	Michikazu Miyamoto	73	778	
		5537867	07/23/96	Katsuji Kosaka, et al.	73	146.5	RECEIVED DEC 11 2001 Technology Center 2600
		5540092	07/30/96	Michael Handfield, et al.	73	146.5	
		5541574	07/30/96	Peter R. Lowe, et al.	340	447	
		5542293	08/06/96	Hiroshi Tsuda, et al.	73	146.5	
		5550548	08/27/96	Josef H. Schuermann	342	42	
		5562787	10/08/96	Russell W. Koch, et al.	156	64	
		5573610	11/12/96	Russell W. Koch, et al.	152	152.1	
		5573611	11/12/96	Russell W. Koch, et al.	152	152.1	
		5581023	12/03/96	Michael Handfield, et al.	73	146.5	
		5583482	12/10/96	Jean-Francois Chamussy, et al.	340	442	
		5585554	12/17/96	Michael Handfield, et al.	73	146.2	
		5587698	12/24/96	Robert A. Genna	340	442	
		5589815	12/31/96	Takashi Nishihara, et al.	340	444	
		5602524	02/11/97	Markus Mock, et al.	73	23.2	
		5604481	02/18/97	Ming-Te Lin	340	442	
		5604482	02/18/97	Kamal N. Majeed, et al.	340	442	
		5619022	04/08/97	Eric Long	200	83P	
		5621309	05/15/97	James M. Feldman	324	72	
		5626140	05/06/97	Jeffrey M. Feldman; Mehboob H. Ebrahim	600	484	
		5627517	05/06/97	Marvin M. Theimer, et al.	340	572.1	
		5627751	05/06/97	John P. Davis, et al.	701	29	
		5635691	06/03/97	Jan Ballyns	200	61.25	
		5637926	06/10/97	David L. Zedois	307	10.1	
		5647927	07/15/97	George L. Mason	152	415	
		5658011	08/19/97	Sung-Kwang Byon	280	735	
		5663496	09/02/97	Michael Handfield, et al.	73	146.5	
		5667606	09/16/97	Grant J. Renier	152	421	
		5673018	09/30/97	Peter R. Lowe, et al.	340	445	
		5674332	10/07/97	Claudio Battocchio	152	416	
P/N		5675314	10/07/97	Asoke Chandra Das Chaklader	340	443	



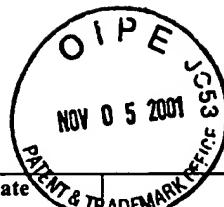
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
P7N	5677667	10/14/97	Alan C. Lesesky, et al.	340	431	
	5694111	12/02/97	Tien-Tsai Huang	340	442	
	5699041	12/16/97	Jan Ballyns	340	442	
	5707045	01/13/98	Mark R. Easter	267	64.21	
	5708411	01/13/98	Carl U. Hill	340	447	RECEIVED DEC 11 2001 Technology Center 2600
	5717135	02/10/98	Carl A. Fiorletta, et al.	73	146.5	
	5721374	02/24/98	James Werstler Siekkinen, et al.	73	146.2	
	5731516	03/24/98	Michael Handfield, et al.	73	146.5	
	5731522	03/24/98	Fred C. Sittler	73	708	
	5734319	03/31/98	Paul Stephens, et al.	340	442	
	5746138	05/05/98	Kazuya Hirose	108	145	
	5748076	05/05/98	Hiroto Horie	340	442	
	5749984	05/12/98	Norman Walter Frey, et al.	152	415	
	5754101	05/19/98	Seishi Tsunetomi, et al.	340	442	
	5754102	05/19/98	Minao Yanase	340	442	
	5760682	06/02/98	John Yong Liu, et al.	340	444	
	5764138	06/09/98	Peter R. Lowe	340	447	
	5767398	06/16/98	Mark Henry Naedler	73	146.2	
	5774048	06/30/98	Rainer Achterholt	340	447	
	5781104	07/14/98	Tien-Tsai Huang	340	442	
	5790016	08/04/98	Boris Konchin, et al.	340	448	
	5793285	08/11/98	Horst Wehinger	340	443	
	5798689	08/25/98	Tien-Tsai Huang	340	447	
	5801305	09/01/98	Hiroaki Kawai, et al.	73	146.2	
	5801306	09/01/98	Jean-Francois Chamussy, et al.	73	146.2	
	5808190	09/15/98	Gerhard Ernst	73	146.5	
	5814263	09/29/98	Guy Pouille, et al.	264	326	
	5814725	09/29/98	Kenji Furuichi, et al.	73	146.5	
	5824891	10/20/98	Mark Brian Monson	53	55	
	5825285	10/20/98	Kazunori Sawafuji	73	146.5	
	5837891	11/17/98	David Bridge	340	445	
	5838229	11/17/98	Jerry H. Robinson, III	73	146.8	
	5844130	12/01/98	Randy James Hilgart, et al.	340	442	
	5846354	12/08/98	Patrick H. Winston, et al.	73	146.5	
✓	5849120	12/15/98	Jean-Jacques Drieux	152	418	
P7W	5853020	12/29/98	Ronald D. Widner	152	416	



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PTN	5856788	01/05/99	Ronald Walter, et al.	340	10.2	
	5877679	03/02/99	Frederick Vernon Prottey	340	442	
	5880363	03/09/99	Hans-Joachim Meyer, et al.	73	146.5	
	5883305	03/16/99	Sung Jin Jo, et al.	73	146.8	
	5886624	03/23/99	Jacques Hebert	340	442	RECEIVED DEC 11 2001 Technology Center 2600
	5889464	03/30/99	Tien-Tsai Huang	340	442	
	5900808	05/04/99	Michael E. Lebo	340	442	
	5900809	05/04/99	Jacques Hebert	340	442	
	5907097	5/25/99	Mikao Nakajima C	73	146.2	
	5913240	06/15/99	Eberhard Drahne, et al.	340	442	
	5922949	7/13/99	Yoshio Nakajima	702	138	
	5923244	7/13/99	David Jones	340	442	
	5924055	07/13/99	Yutaka Hattori	702	138	
	5929755	7/27/99	Chin-Wei Hsieh	340	442	
	5929756	7/27/99	Cristina Randazzo, Stefano Re Fiorentin, Fulvio Cascio	340	444	
	5929780	7/27/99	Frederic Pagnol, Saak Dertadian	340	10.51	
	5936155	08/10/99	Jean-Pierre Francois, et al.	73	129	
	5936519	8/10/99	Mikao Nakajima, Toshiro Toda	340	444	
	5939626	8/17/99	Tominaga, et al.	73	146.2	
	5939627	8/17/99	Tien-Tsai Huang	73	146.8	
	5940006	08/17/99	John Austin MacLellan, et al.	340	10.1	
	5940781	8/17/99	Yoshio Nakajima	702	98	
	5942681	8/24/99	Kurt Vollenweider, Roland Sommer, Reto Calderara	73	146.2	
	5942987	8/24/99	Heinrich, et al.	340	10.42	
	5948989	9/7/99	Junichi Ichikawa, Etsuo Nishimura	53	627	
	5949330	9/7/99	John Hoffman, Ricky Vance, Dennis Barney	340	438	
	5955942	9/21/99	Timothy Slifkin, Lech Glinski	340	436	
	5956820	9/28/99	Christian Albinski	24	455	
	5957986	9/28/99	Cary Coverdill	701	35	
	5959201	9/28/99	Joseph Cummins, Don Velzy	73	146.2	
	5959202	9/28/99	Mikao Nakajima	73	146.2	
PTN	5960844	10/05/99	Hiromi Hamaya	152	152.1	



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P7N	5962778	10/5/99	Jean Billieres	73	146	
	5962779	10/5/99	Ronald Bass	73	146.5	
	5965807	10/12/99	Yasuhiro Yamashita, Seiichirou Ootake	73	129	
	5965822	10/12/99	Min Wu	73	744	RECEIVED DEC 11 2001 Technology Center 2800
	5967198	10/19/99	William R. Smalley	141	38	
	5969239	10/19/99	Xavier Tromeur, Andre Meunier C	73	146.5	
	5970393	10/19/99	Farshad Khorrami, Nirod Das	455	129	
	5971046	10/26/99	Russell Koch, Guy Walenga, Paul Wilson	152	152.1	
	5975174	11/2/99	Richard Loewe	152	415	
	5977870	11/2/99	John D. Rensel, Robert J. Trew, Paul B. Wilson	340	447	
	5979232	11/9/99	Larry W. Halcomb	73	146.8	
	5983715	11/16/99	Yoshio Nakajima	73	146.2	
	5987279	11/9/99	Tominaga, et al.	399	113	
	5987980	11/23/99	Nicholas Mangafas, Phillip Cohen	73	146.8	
	6002327	12/14/99	Mathew Boesch, Leonard Brown, Douglas Rhode	340	442	
	6003379	1/2/21/99	Junichi Ichikawa, Etsuo Nishimura	73	708	
	6005242	12/21/99	Alex Chernyak	250	227.14	
	6005480	12/21/99	Frank Banzhof, Adrian Page, Roberto Rovelli	340	447	
	6006600	12/28/99	Li-Hua Cheng	73	146.5	
	6009749	1/4/00	Tien-Tsai Huang	73	146.2	
	6011462	1/4/00	Jimmy Cooper	340	442	
	6011463	1/4/00	Levite Cormier	340	447	
	6025778	02/15/00	Hans P. Dietz; Dale R. Shatters	340	463	
	6030478	2/29/00	Russell Koch, John Rensel, Paul Wilson	156	123	
	6031450	2/29/00	Tien-Tsai Huang	340	442	
	6032522	3/7/00	Alfred Clark, Frank Barnes, Richard Frey, Tom Gormley	73	146	
	6034595	3/7/00	Minao Yanase	740	444	
	6034596	3/7/00	Julian Smith, Steven Helnbraker, William Campbell, Arlin Bartlett	340	447	
P7N	6036179	3/14/00	John Rensel	267	64.11	



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P7N		6037863	3/14/00	Joe Collins	340	443	
		6041649	3/28/00	Josef Fembeck	73	146	
		6046672	4/4/00	Kevin Pearman	340	447	
		6053038	4/25/00	Herbert Shramm, Dieter Woerner, Dagobert Masur	73	146.5	
		6055854	5/2/00	Danny Chen	73	146.8	
		6055855	5/2/00	Albert Straub	73	146.8	
		6055925	5/2/00	William Horton	116	34R	
		6058768	5/9/00	Tien-Tsai Huang	73	146.5	
		6060983	5/9/00	Minao Yanse, Hiroto Horie	340	442	
		6060984	5/9/00	Braun, et al.	340	442	
		6061642	5/9/00	Mikao Nakajima	702	105	
		6064315	05/16/00	Mark P. Oriassino; Irwin Weltman	340	686.1	
		6064936	5/16/00	Yoshio Nakajimi	701	71	
		6067848	5/30/00	James Siegfried, Donald Andrews, William Stanfield, Gregory Chaplin	73	146	
		6067850	5/30/00	Yu Lang, Xiaojian Tao	73	146.8	
		6069966	5/30/00	Jones, et al.	382	100	
		6072387	06/06/00	Feliz Overbeck; Werner Wallrafen	340	438	
		6082192	7/4/00	Russell Koch, Paul Wilson, Jack Dutcher, Guy Walenga	73	146.5	
		6089085	7/18/00	John Newman	73	146	
		6092028	7/18/00	Naito, et al.	702	47	
		6092414	7/25/00	John Newman	73	146	
		6092415	7/25/00	Gunnar Borenius, Fritz Braun, Heiko Gruenberg	73	146.2	
		6094979	8/1/00	Roland Haslett	73	146.2	
		6098682	8/8/00	Janos Kis	152	415	
		6100798	8/8/00	Shyh-Nan Liang	340	447	
		6100804	8/8/00	Michael Brady, Dah-Wei Duan, Venkata Kodukula	340	572.7	
		6100840	8/8/00	Zidek, et al.	342	42	
		6101870	8/15/00	Michiya Kato, Katsumi Orito	73	146.8	
		6101883	8/15/00	Takanobu Takeuchi	73	754	
		6105423	8/22/00	Frederick Prottey	73	146.5	
P7N		6109099	8/29/00	Hiroaki Kawai, Katsu Hattori	73	146.5	

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PTN	6111520	8/29/00	Mark Allen, Jennifer English	340	870.16	
	6112587	8/29/00	Holger Oldenettel	73	146.5	
	6118369	9/12/00	Mathew Boesch	340	443	
	6119523	9/19/00	Ray Olsson, Per Bjorkman	73	718	
	6124785	9/26/00	Tien-Tsai Huang	340	442	RECEIVED DEC 11 2001 Technology Center 2600
	6124810	9/26/00	Segal, et al.	340	994	
	6137400	10/24/00	Minao Yanase, Yuji Oshiro	340	442	
	6148889	11/21/00	Nobuaki Minami, Kazuya Suzuki, Yukio Endo	152	510	
	6160474	12/12/00	Seishi Tsunetomi, Setsuhiro Saheki, Akira Momose	340	442	
	6161430	12/19/00	Koch, et al.	73	146	
	6161431	12/19/00	Eberhard Drahne, Thomas Becherer	73	146	
	6163255	12/19/00	Frank Banzhof, Adrian Page, Roberto Rovelli	340	447	
	6169480	1/2/01	Gunter Uhl, Norbert Normann, Gunter Schulze, Ralf Kessler	340	442	
	6175302	1/16/01	Tien-Tsai Huang	340	442	
	6181240	1/30/01	Lih Tian Wu	340	442	
	6182021	1/30/01	Izumi, et al.	702	138	
	6192746	2/27/01	Paul Wilson	73	146	
	6192747	2/27/01	Helmut Fennel	73	146.2	
	6194998	2/27/01	Teng-Yi Huang	340	442	
	6199575	3/13/01	Ronald Widner	137	227	
	6204750	3/20/01	Jos Scheelen	340	10.1	
	6204758	3/20/01	Carl Wacker, Mona Carver, Jeffrey Schultz, Scott Scarborough	340	444	
	6209771	4/3/01	Richard Lyons, Denise Sosbe, Emily Abel	227	15	
	6215389	4/10/01	David Schmidt	340	5.1	
	6215393	4/10/01	Francis Delaporte	340	447	
	6215402	4/10/01	Kodukula, Duan, Brady, Field, Moskowitz	340	572.8	
	6215437	4/10/01	Josef Schurmann, Konstantin Aslanidis, Andreas Hagl	340	42	
	6218935	4/17/01	Paul Corcoran, Everett Brandt	340	444	
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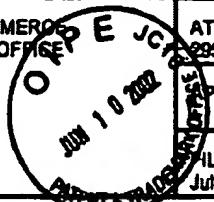
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EXAMINER <u>Phyllis</u>		DATE CONSIDERED <u>11/02/05</u>				

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(Rev. 2-32) PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
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(Use several sheets if necessary)

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893820-214-055APPLICATION SERIAL NO.
09/913,858 09/916,028

APPLICANT: Gordon E. Hardman

FILING DATE:
July 26, 2001GROUP
2632

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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